

## **February 2005 Unified Program Newsletter**

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### **California Environmental Protection Agency**

#### **Staff Arrival**

On February 16, 2005, Jim Bohon, Staff Environmental Scientist, joined the Unified Program Section. Jim has been in government service for over 31 years, first with the U. S. Navy for 11 years, then Butte County government for 6 years, and finally State government for over 14 years. He graduated from the University of Colorado, Boulder with a Bachelor of Arts in Physics and from the Colorado State University, Fort Collins with a Bachelor of Science in Mathematics and teaching credentials in Science and Mathematics. Jim has an extensive background with information technology and data systems dating from his years in the military through his most recent role as project manager for the development and implementation of a major web based data system for the Department of Toxic Substances Control. During his time with Butte County and his first three years of state service, he was in emergency response management and was involved in dozens of local and state responses. Jim is very familiar with the elements of the Unified Program from both the local government and state level having spent many years working with the elements directly and three years as project lead in the initial implementation of the program. Jim and his wife Edna live in Woodland in their 112 year old Victorian home and where Edna owns and operates a Café in town. Their four children are grown and have given them seven grandchildren.

#### **Staff Departure**

Anie Wilson has accepted a position with the California Department of Education; her last day at Cal/EPA is March 1, 2005.

### **State Water Resources Control Board**

#### **Regulatory Deadline Reminders**

Untestable Secondary Containment Systems Must Be Replaced With Testable Secondary Containment Systems Deadline: July 1, 2005

California UST Service Technician Certification Exam Requirement Deadline: July 1, 2005

California UST Inspector Certification Exam Requirement Deadline: September 1, 2005

#### **UL Standard for Non-metallic Underground Piping for Flammable Liquids (UL 971)**

Underwriters Laboratories Inc. (UL) 971 is an independent third-party standard for non-metallic underground piping. UL 971 is used to evaluate non-metallic thermoplastic (flexible) and thermoset (rigid) primary carrier pipe, secondary containment pipe, integral primary/secondary containment pipe, vent and vapor recovery pipe, and pipe fittings intended for use underground in the distribution of petroleum-based flammable and combustible liquids, alcohols, and alcohol-blended fuels.

The on-going revisions to UL 971 are extensive, and the following test methods are under revision: Static Vacuum Test, Pull Strength, Puncture Resistance Test, Long Term Compatibility Test, Short Term Compatibility Test, Permeation Test, Breakdown Test, Sustained Pressure Test, and Cyclic Pressure Test. Additionally, many of the construction and performance requirements of UL 971 are also undergoing revision, including the Leakage Test, Hydrostatic Test, Fitting Torque Test, Fitting Bending

Test, Pipe Bending Test, Drop Test, Drop Test after Conditioning, Ball Impact Test, and Ball Impact Test after Conditioning. To obtain a copy of UL 971, please visit UL's website (<http://www.ul.com/info/standard.htm>).

Laura Chaddock serves on the UL 971 Standards Technical Panel (STP), which consists of state and federal regulatory agencies, piping consumers, chemical experts, and manufacturers from around the world. The STP met on January 18-20, 2005 to discuss and further develop the test methods mentioned above. The STP continues to work towards a consensus and anticipates publishing a final draft revision of UL 971 by early 2006.

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#### **Joint ARB/SWRCB Determination Effort**

Health and Safety Code (HSC), chapter 6.7, section 25290.1.2(a) requires the Air Resources Board (ARB) and State Water Resources Control Board (SWRCB) to determine collaboratively, to the best of their knowledge and using existing resources, that the equipment that meets the ARB's Enhanced Vapor Recovery (EVR) requirements also meets underground storage tank (UST) statutory requirements. Assembly Bill 2955 (Statutes 2004, Chapter 649) added this provision to the HSC. The ARB and SWRCB staffs have developed draft proposed guidelines for determination of compliance of EVR systems with UST statutes. We plan to hold a joint staff-level workshop on February 28, 2005 to solicit stakeholder comments on the draft proposed guidelines. Additional information on the staff-level workshop logistics will be e-mailed to stakeholders soon.

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#### **Proposed Rulemaking - Interstitial Liquid Level Measurement (ILLM)**

To make the existing emergency regulation defining ILLM a permanent part of title 23, the SWRCB issued a Notice of Proposed Rulemaking. The minimum 45-day public comment period for this rulemaking ended December 10, 2004. Comments were received, both in support of and in opposition to the proposed regulation. We are considering the comments. If changes are made, a 15-day comment period will be held. The Office of Administrative Law has extended the current emergency regulation through March 30, 2005. Further information on the proposed regulation and public comment process can be found on the UST Program website ([www.waterboards.ca.gov/ust](http://www.waterboards.ca.gov/ust)).

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**The Unified Program Section is interested in your comments and suggestions regarding the monthly newsletter. Please provide comments and suggestions to [cupa@calepa.ca.gov](mailto:cupa@calepa.ca.gov).**

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